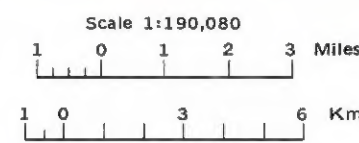


GENERAL SOIL MAP PULASKI COUNTY, VIRGINIA



LEGEND

DOMINANTLY SLOPING TO STEEP SOILS THAT ARE DEEP TO SHALLOW

- 1** Nolichucky-Berks: Deep or moderately deep, sloping to steep soils that have a loamy subsoil; formed in colluvial material weathered from sandstone or in material weathered from shale
- 2** Berks-Gilpin: Moderately deep, moderately steep to very steep soils that have a loamy subsoil; formed in material weathered from shale
- 3** Leck Kill-Rayne-Gilpin: Deep and moderately deep, sloping to steep soils that have a loamy subsoil; formed in material weathered from shale
- 4** Klinesville-Berks: Shallow and moderately deep, sloping to steep soils that have a loamy subsoil; formed in material weathered from shale
- 5** Rayne-Berks-Klinesville-Groseclose: Deep to shallow, sloping to steep soils that have a loamy or clayey subsoil; formed in material weathered from shale interbedded with limestone
- 6** Lily-Ramsey-Berks-Gilpin: Moderately deep or shallow, moderately steep to very steep soils that have a loamy subsoil; formed in material weathered from sandstone shale, quartzite, and phyllite

DOMINANTLY UNDULATING TO STEEP SOILS THAT ARE DEEP OR MODERATELY DEEP

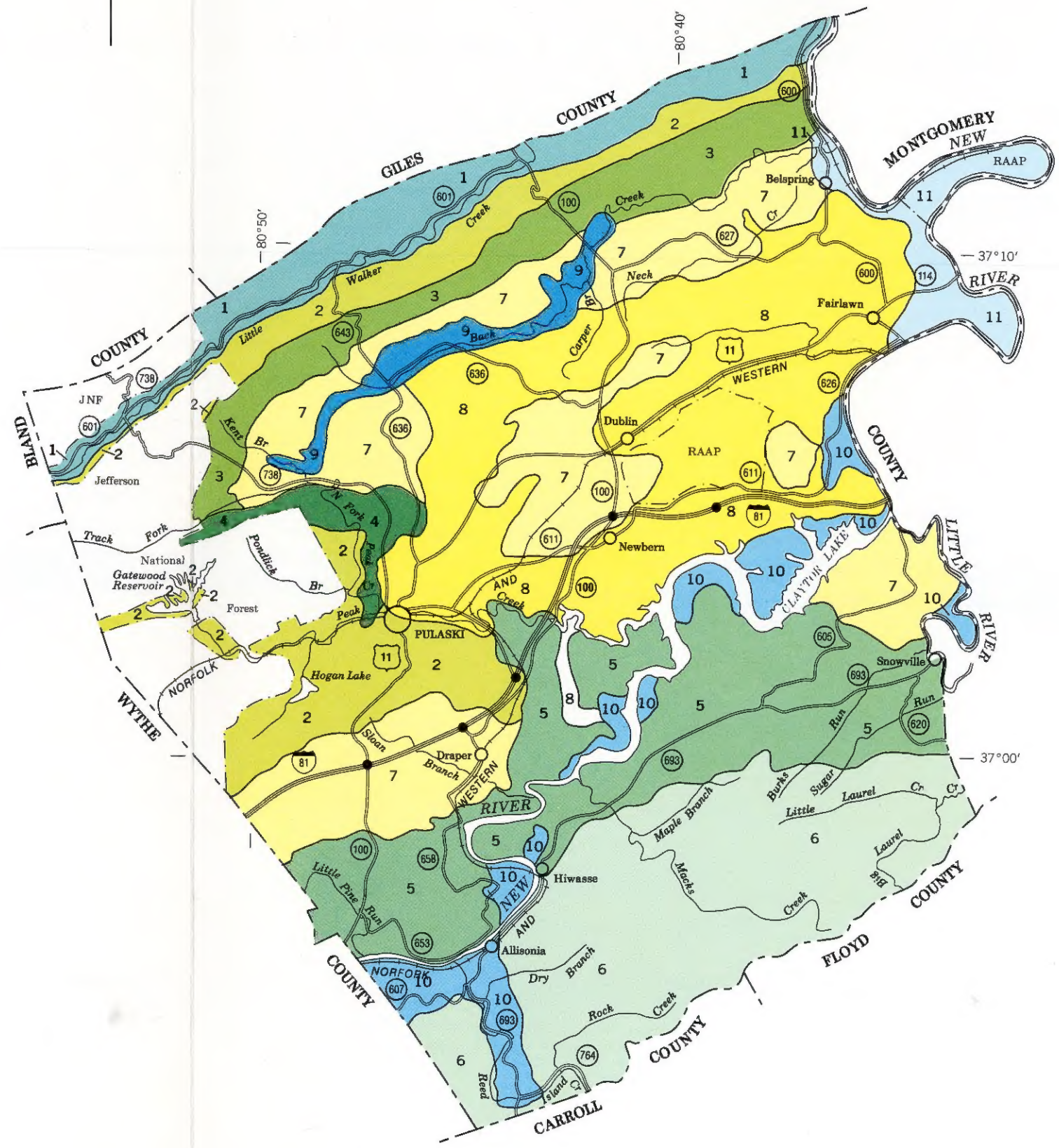
- 7** Groseclose-Poplimento-Frederick: Deep, undulating to hilly soils that have a clayey subsoil; formed in material weathered from limestone and shale
- 8** Carbo-Lowell-Groseclose: Moderately deep or deep, undulating to hilly soils that have a clayey subsoil; formed in material weathered from limestone and shale

DOMINANTLY NEARLY LEVEL TO HILLY SOILS THAT ARE DEEP

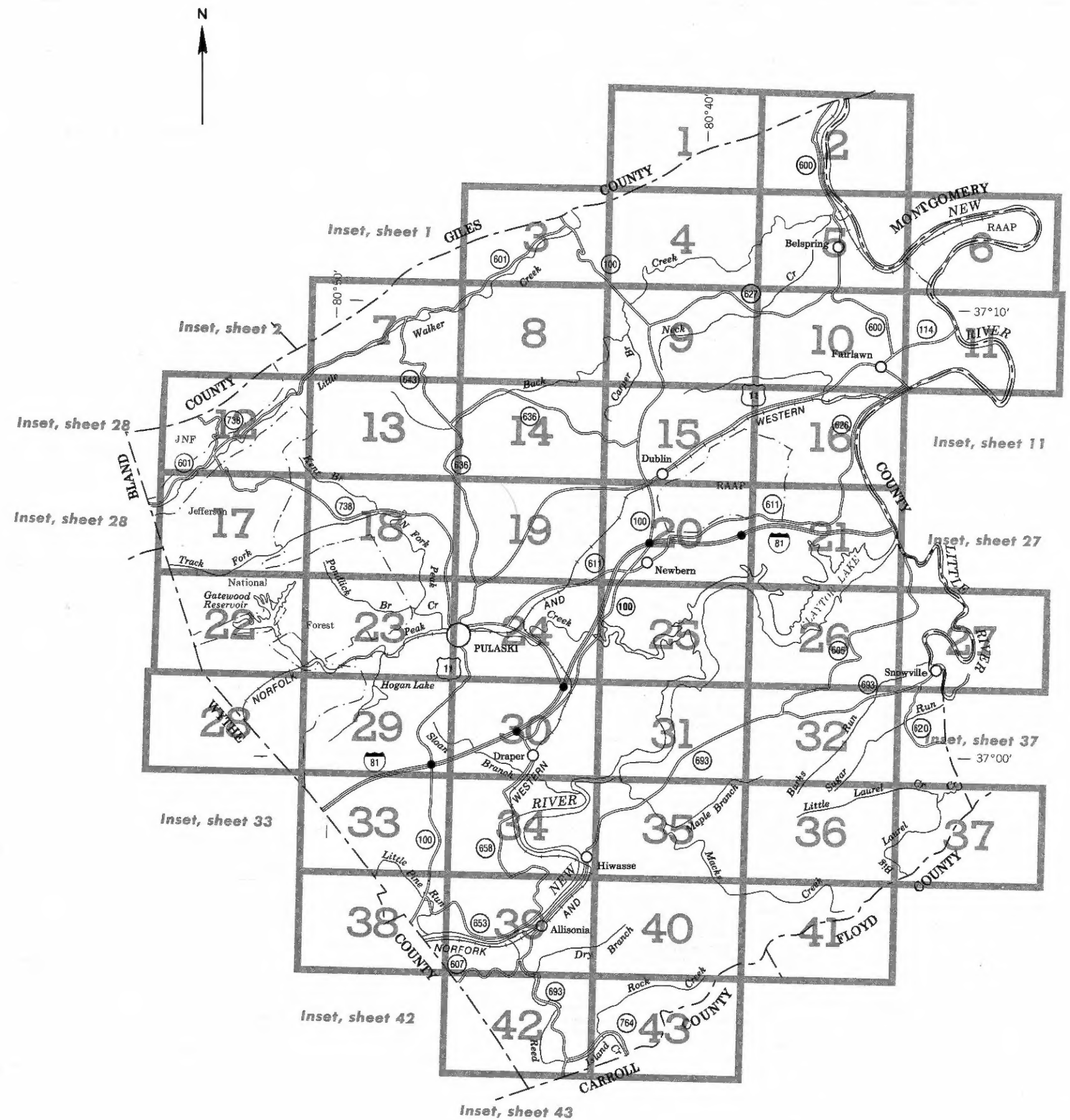
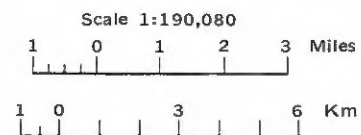
- 9** Cotaco-Dunning-Groseclose: Deep, nearly level to hilly soils that have a loamy or clayey subsoil; formed in alluvium and in material weathered from limestone and shale
- 10** Braddock: Deep, undulating to hilly soils that have a clayey subsoil; formed in alluvium
- 11** Braddock-Wheeling: Deep, nearly level to hilly soils that have a clayey or loamy subsoil; formed in alluvium

Each area outlined on this map consists of more than one kind of soil. The map is thus meant for general planning rather than a basis for decisions on the use of specific tracts.

Compiled 1979



INDEX TO MAP SHEETS PULASKI COUNTY, VIRGINIA



SOIL LEGEND

Publication symbols consist of numbers or a combination of numbers and letters (e. g., 8, 14C, or 28E). The initial numbers represent the kind of soil. The capital letter of A, B, C, D, E or F following these numbers indicates the class of slope. Symbols without a slope letter are for nearly level soils, for miscellaneous areas, or soils named for higher categories.

SYMBOL	NAME
1C	Berks-Gilpin complex, 7 to 15 percent slopes
1D	Berks-Gilpin complex, 15 to 35 percent slopes
1F	Berks-Gilpin complex, 35 to 65 percent slopes
2B	Braddock loam, 2 to 7 percent slopes
2C	Braddock loam, 7 to 15 percent slopes
2D	Braddock loam, 15 to 30 percent slopes
3B	Braddock-Urban land complex, 0 to 7 percent slopes
4C	Carbo silty clay loam, 7 to 15 percent slopes
4D	Carbo silty clay loam, 15 to 35 percent slopes
5C	Carbo silty clay loam, very rocky, 7 to 15 percent slopes
5D	Carbo silty clay loam, very rocky, 15 to 30 percent slopes
6E	Carbo-Rock outcrop complex, 10 to 45 percent slopes
7A	Cotaco loam, 0 to 2 percent slopes
7B	Cotaco loam, 2 to 7 percent slopes
7C	Cotaco loam, 7 to 15 percent slopes
8	Dunning silty clay loam
9	Fluvaquents, nearly level
10B	Frederick loam, 2 to 7 percent slopes
10C	Frederick loam, 7 to 15 percent slopes
10D	Frederick loam, 15 to 30 percent slopes
11C	Gilpin-Lily complex, 7 to 15 percent slopes
11D	Gilpin-Lily complex, 15 to 35 percent slopes
11F	Gilpin-Lily complex, 35 to 65 percent slopes
12B	Groseclose-Urban land complex, 2 to 7 percent slopes
12C	Groseclose-Urban land complex, 7 to 15 percent slopes
13B	Groseclose and Poplimento silt loams, 2 to 7 percent slopes
13C	Groseclose and Poplimento silt loams, 7 to 15 percent slopes
13D	Groseclose and Poplimento silt loams, 15 to 30 percent slopes
14C	Klinesville-Berks shaly silt loams, 7 to 15 percent slopes
14F	Klinesville-Berks shaly silt loams, 30 to 65 percent slopes
15C	Leck Kill-Rayne silt loams, 7 to 15 percent slopes
15D	Leck Kill-Rayne silt loams, 15 to 30 percent slopes
16D	Lily-Ramsey very stony sandy loams, 15 to 35 percent slopes
16F	Lily-Ramsey very stony sandy loams, 35 to 65 percent slopes
17	Lindside-Nolin silt loams
18B	Lodi loam, 2 to 7 percent slopes
18C	Lodi loam, 7 to 15 percent slopes
18D	Lodi loam, 15 to 30 percent slopes
19C	Lodi coarse cherty loam, 7 to 15 percent slopes
19D	Lodi coarse cherty loam, 15 to 30 percent slopes
20B	Lowell silt loam, 2 to 7 percent slopes
20C	Lowell silt loam, 7 to 15 percent slopes
20D	Lowell silt loam, 15 to 30 percent slopes
21B	Lowell-Urban land complex, 2 to 7 percent slopes
21C	Lowell-Urban land complex, 7 to 15 percent slopes
22C	Monongahela silt loam, 7 to 15 percent slopes
22D	Monongahela silt loam, 15 to 25 percent slopes
23	Newark Variant, silt loam
24C	Nolichucky gravelly sandy loam, 7 to 15 percent slopes
24D	Nolichucky gravelly sandy loam, 15 to 30 percent slopes
25C	Nolichucky very stony sandy loam, 7 to 15 percent slopes
25D	Nolichucky very stony sandy loam, 15 to 30 percent slopes
25F	Nolichucky very stony sandy loam, 30 to 65 percent slopes
26F	Ramsey-Lily-Rock outcrop complex, 25 to 60 percent slopes
27C	Rayne silt loam, 7 to 15 percent slopes
27D	Rayne silt loam, 15 to 30 percent slopes
27E	Rayne silt loam, 30 to 45 percent slopes
28F	Rayne-Berks-Groseclose complex, 30 to 60 percent slopes
29F	Rock outcrop-Newbern-Carbo complex, 30 to 65 percent slopes
30C	Sherando gravelly sandy loam, 0 to 15 percent slopes
31F	Sherando rubbly sandy loam, 30 to 65 percent slopes
32B	Slabtown silt loam, 2 to 7 percent slopes
32C	Slabtown silt loam, 7 to 15 percent slopes
33	Urban land
34	Wheeling sandy loam
35C	Wurno-Newbern-Faywood silt loams, 7 to 15 percent slopes
35D	Wurno-Newbern-Faywood silt loams, 15 to 30 percent slopes
35E	Wurno-Newbern-Faywood silt loams, 30 to 45 percent slopes
36	Zoar loam

CONVENTIONAL AND SPECIAL
SYMBOLS LEGEND

CULTURAL FEATURES

BOUNDARIES	
National, state or province	— — — —
County or parish	— — — —
Minor civil division	— — — —
Reservation (national forest or park, state forest or park, and large airport)	— — — —
Land grant	— — — —
Limit of soil survey (label)	— — — —
Field sheet matchline & neatline	— — — —
AD HOC BOUNDARY (label)	
Small airport, airfield, park, oilfield, cemetery, or flood pool	
STATE COORDINATE TICK	
LAND DIVISION CORNERS (sections and land grants)	— + — + —
ROADS	
Divided (median shown if scale permits)	==
Other roads	— — — —
Trail	- - - - -
ROAD EMBLEM & DESIGNATIONS	
Interstate	
Federal	
State	
County, farm or ranch	
RAILROAD	
POWER TRANSMISSION LINE (normally not shown)	— — — —
PIPE LINE (normally not shown)	— — — —
FENCE (normally not shown)	— x — x —
LEVEES	
Without road	
With road	
With railroad	
DAMS	
Large (to scale)	
Medium or small	
PITS	
Gravel pit	x
Mine or quarry	x

MISCELLANEOUS CULTURAL FEATURES	
Farmstead, house (omit in urban areas)	■
Church	✠
School	✎
Indian mound (label)	
Labeled object (label)	
Tank (label)	●
Wells, oil or gas	⚡
Windmill	⚙
Kitchen midden	⌈

WATER FEATURES

DRAINAGE	
Perennial, double line	
Perennial, single line	
Intermittent	
Drainage end	
Canals or ditches	
Double-line (label)	
Drainage and/or irrigation	
LAKES, PONDS AND RESERVOIRS	
Perennial	
Intermittent	
MISCELLANEOUS WATER FEATURES	
Marsh or swamp	
Spring	
Well, artesian	⚡
Well, irrigation	⚡
Wet spot	⚡

SPECIAL SYMBOLS FOR
SOIL SURVEY

SOIL DELINEATIONS AND SYMBOLS	
14C	28E
ESCARPMENTS	
Bedrock (points down slope)	~~~~~
Other than bedrock (points down slope)	~~~~~
SHORT STEEP SLOPE	
GULLY	~~~~~
DEPRESSION OR SINK	
SOIL SAMPLE SITE (normally not shown)	Ⓢ
MISCELLANEOUS	
Blowout	∪
Clay spot	✱
Gravelly spot	⊙
Gumbo, slick or scabby spot (sodic)	⊙
Dumps and other similar non soil areas	
Prominent hill or peak	⬆
Rock outcrop (less than 1/4 acre) (includes sandstone and shale)	+
Saline spot	+
Sandy spot (5 to 10 acres)	⊙
Severely eroded spot (less than 1 acre)	⊙
Slide or slip (tips point upslope)	⊙
Stony spot, very stony spot	⊙
Karst area (1 to 5 sinks per acre)	⊙

1 360 000 FEET

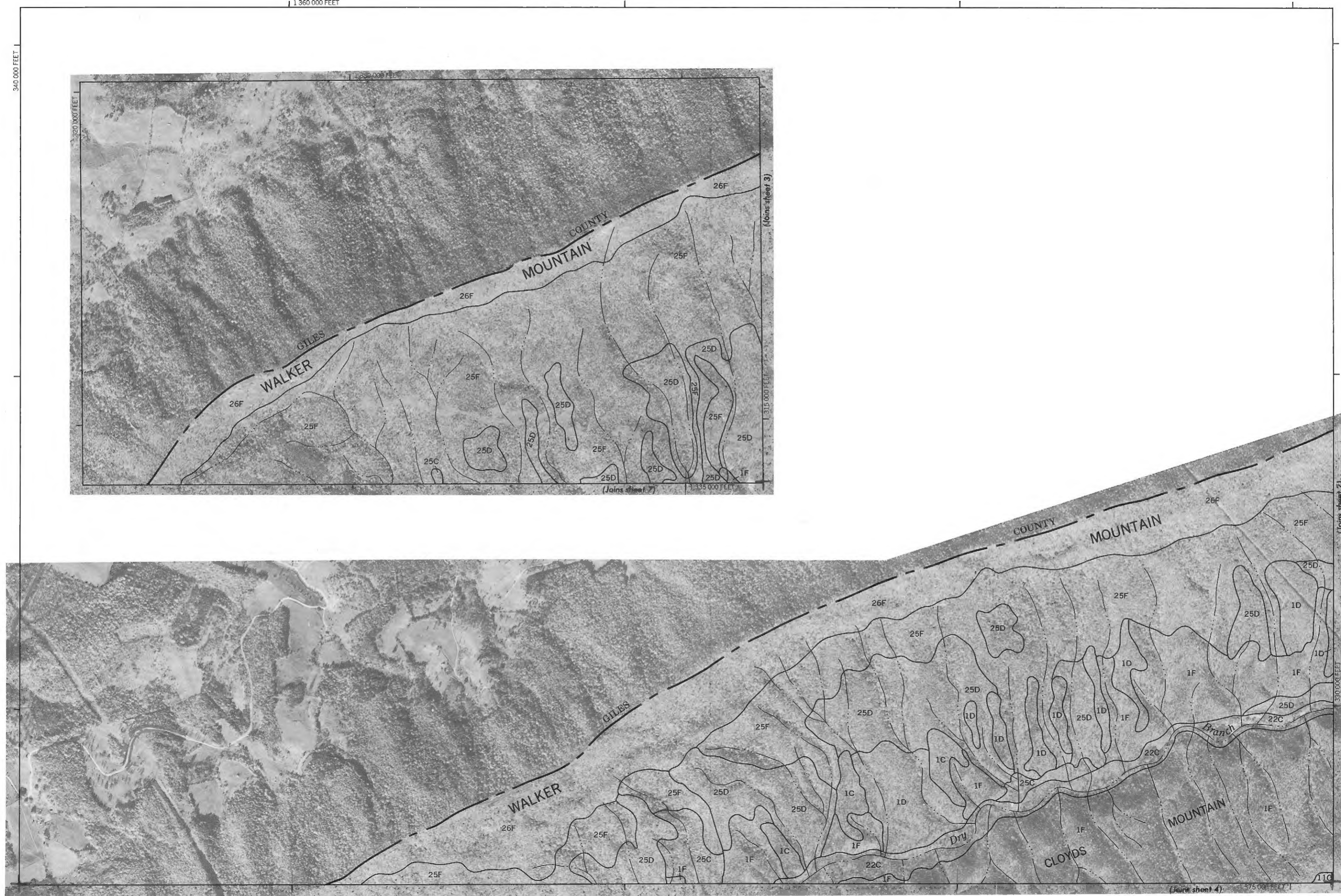
1 Mile
5 000 Feet

Scale 1:15 840

110

PULASKI COUNTY, VIRGINIA NO. 1

This map is compiled on 1975 aerial photography by the U. S. Department of Agriculture, Soil Conservation Service and cooperating agencies. Coordinate grid ticks and grid direction corners, if shown, are approximately positioned.

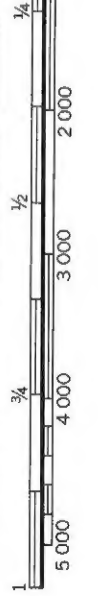






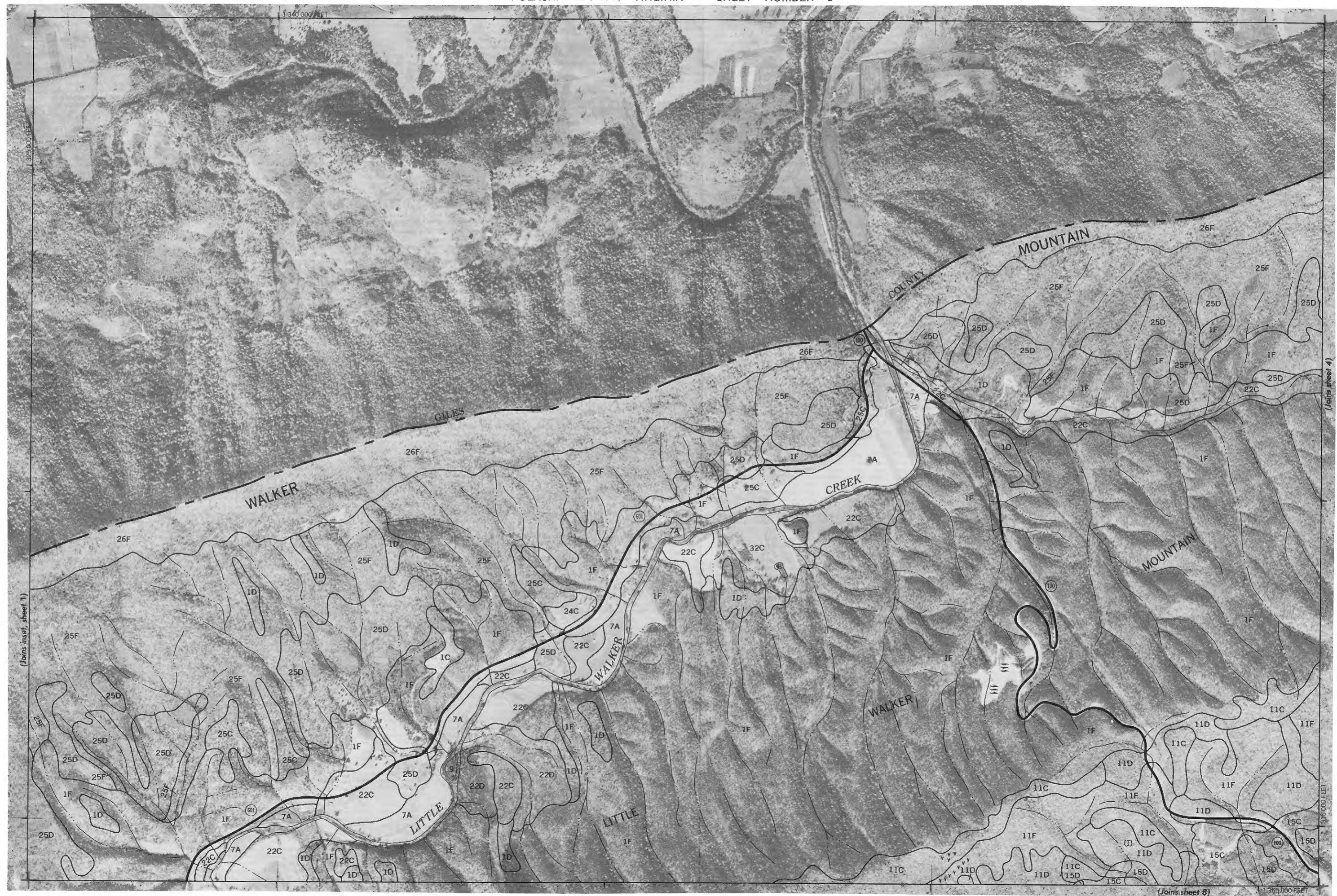
1 Mile
5 000 Feet

Scale 1:15 840



PULASKI COUNTY, VIRGINIA NO. 3

This map is compiled on 1975 aerial photography by the U. S. Department of Agriculture, Soil Conservation Service and cooperating agencies. Coordinate grid ticks and land division corners, if shown, are approximately positional.



4

N

1 Mile

5 000 Feet

Scale 1:15 840

0

1 000

2 000

3 000

4 000

5 000

1 1/2

3/4

1/2

1/4

1/8

1/16

1/32

1/64

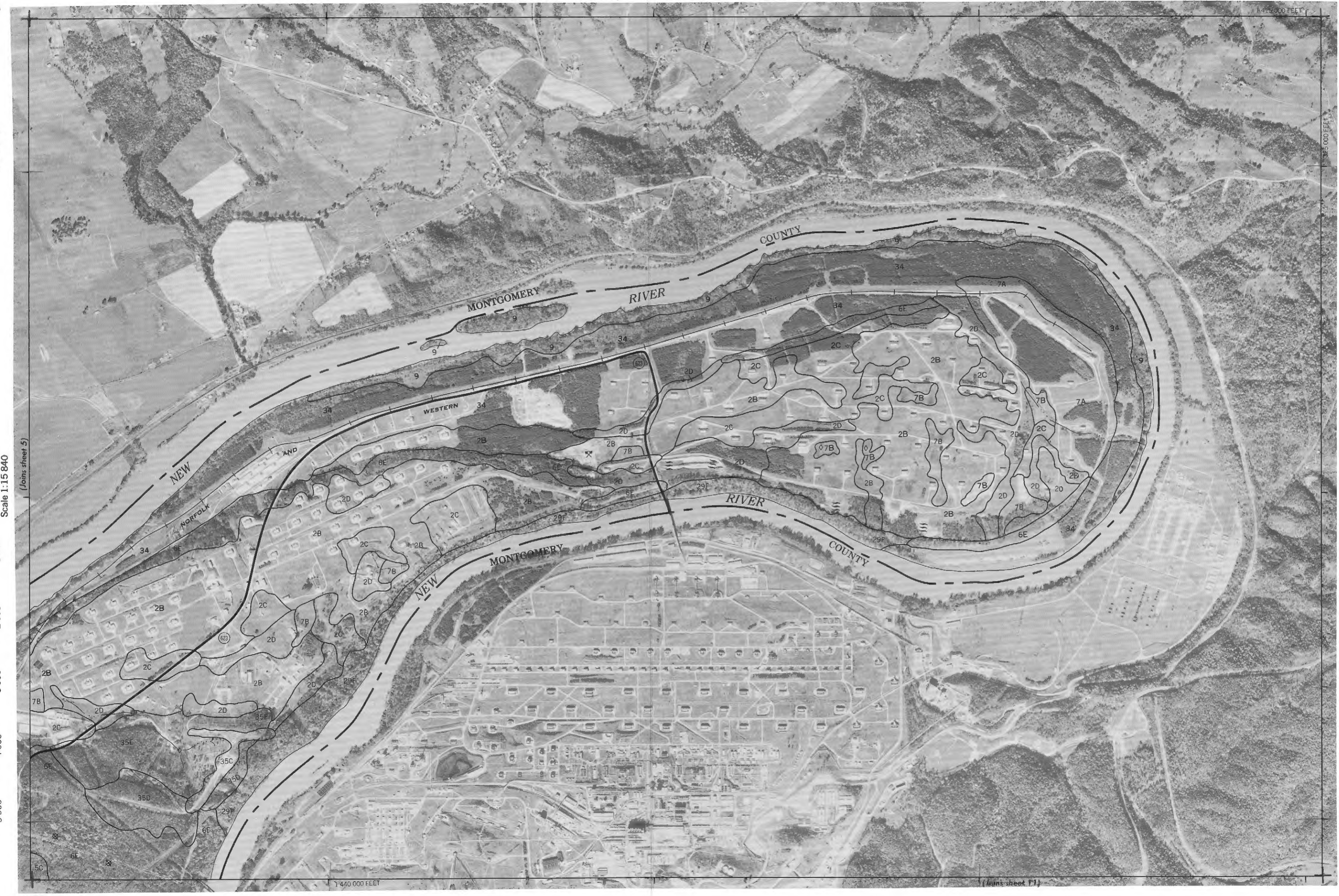
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This map is compiled on 1975 aerial photography by the U. S. Department of Agriculture, Soil Conservation Service and cooperating agencies. Coordinate grid ticks and land division corners, if shown, are approximately positioned.



6



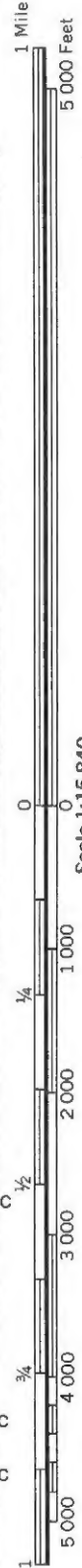
This map is compiled on 1975 aerial photography by the U. S. Department of Agriculture, Soil Conservation Service and cooperating agencies. Coordinate grid lines and land division corners, if shown, are approximately positioned.

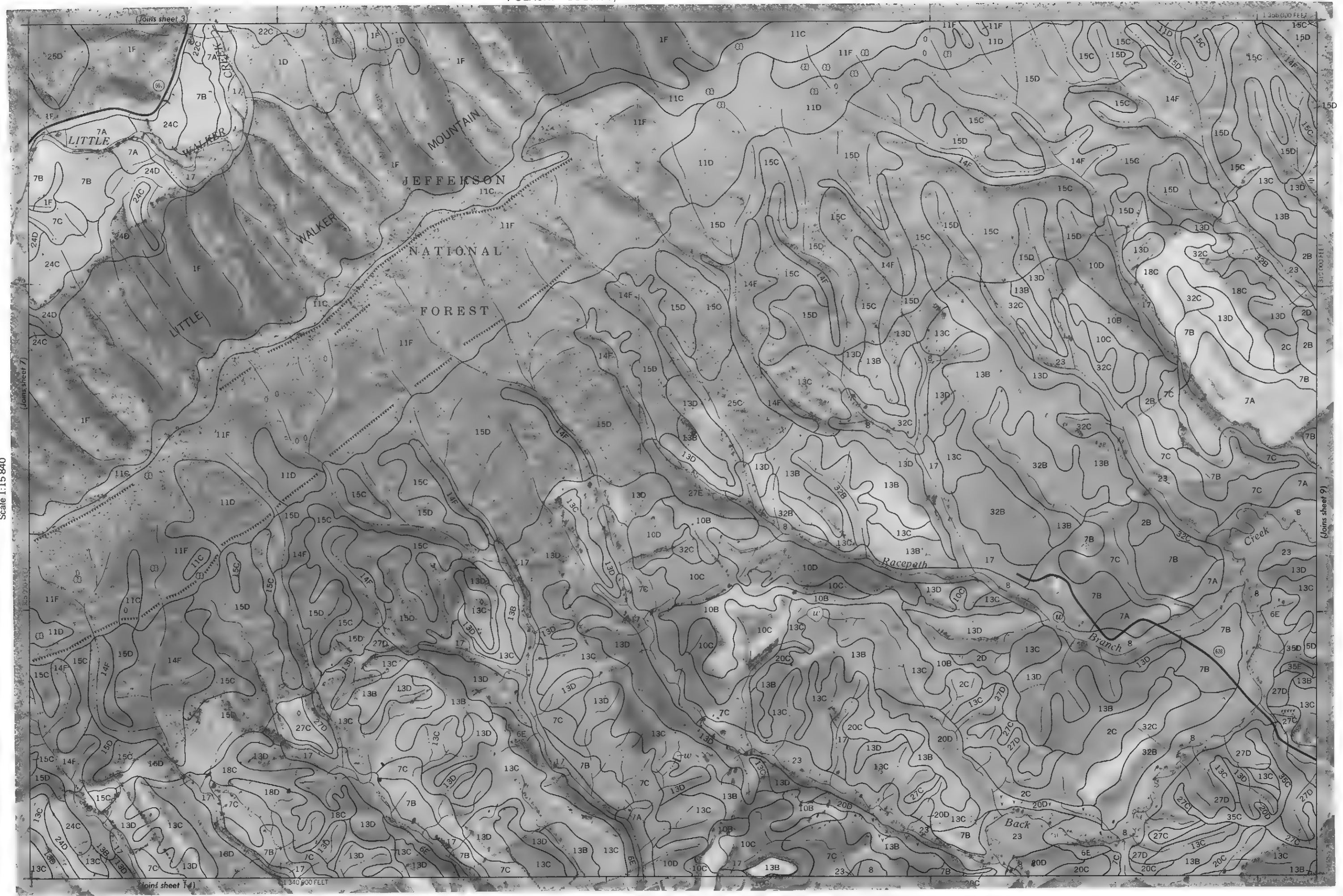
PULASKI COUNTY, VIRGINIA NO. 6

PULASKI COUNTY, VIRGINIA NO. 7

This map is compiled on 1975 aerial photography by the U. S. Department of Agriculture, Soil Conservation Service and cooperating agencies.

Coordinate grid ticks and land division corners, if shown, are approximately positional.







PULASKI COUNTY, VIRGINIA NO. 9

This map is compiled from 1975 aerial photography by the U. S. Department of Agriculture, Soil Conservation Service and cooperating agencies. Contour lines and spot elevations are shown. Coordinates are in feet.



1 Mile
5 000 Feet

Scale 1:15 840

1/4

2 000

3 000

4 000

5 000

1/2

3/4

1

1 1/2

2

3

4



N

Mile

1 Mile
5,000 Feet

Scale 1:15 840⁰

Join's inset, sheet 28)

吃

 $\frac{1}{4}$

24

24

 $\frac{3}{4}$ $\frac{3}{4}$

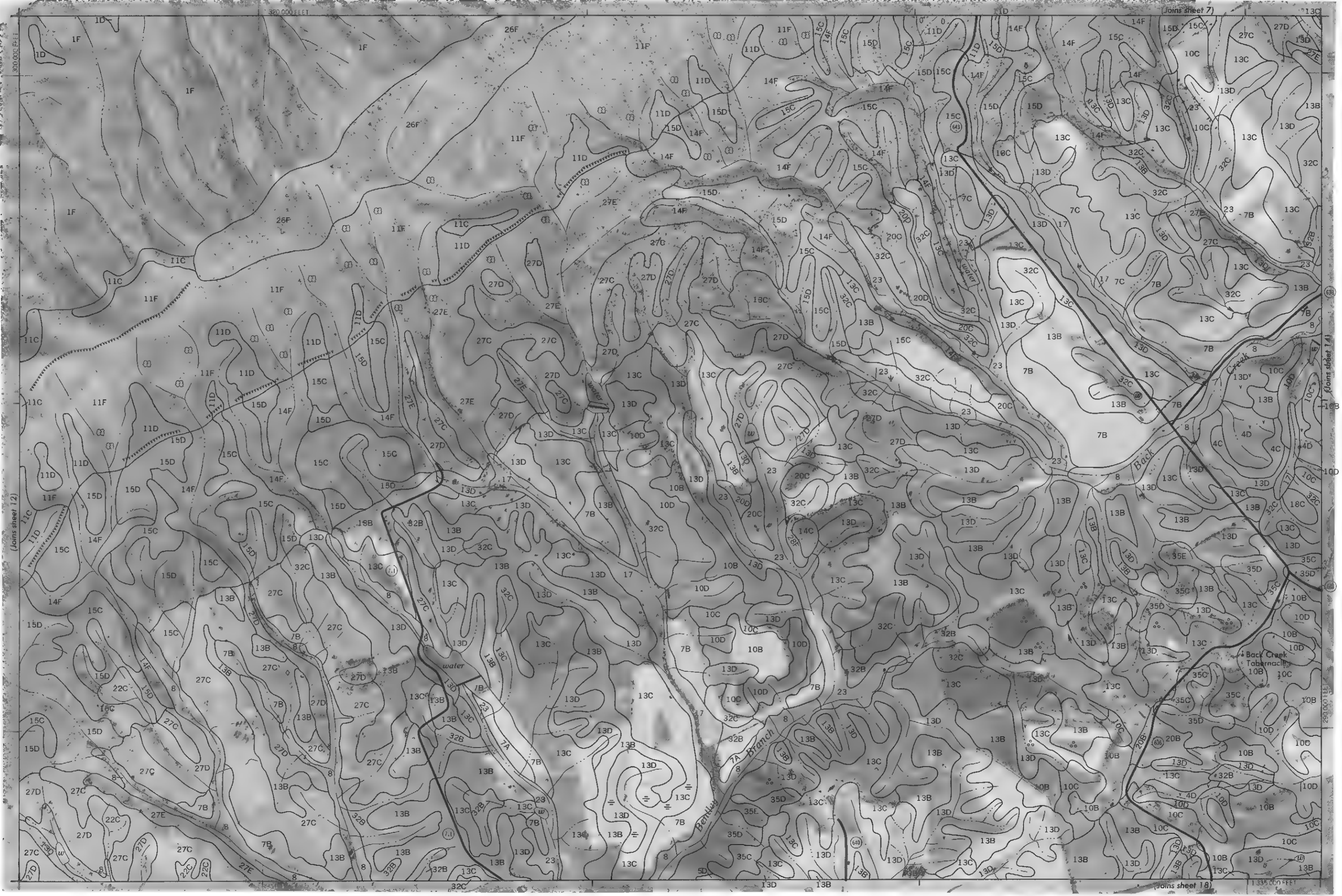
1

1.

PULASKI COUNTY, VIRGINIA NO. 12

PULASKI COUNTY, VIRGINIA NO. 13

This map is compiled on 1975 aerial photography by the U. S. Department of Agriculture, Soil Conservation Service and cooperating agencies. Coordinate grid ticks and land division corners, if shown, are approximately positioned.



13

N

1 Mile

5000 Feet

Scale 1:15 840

0 1000 2000 3000 4000 5000

1/4 1/2 3/4 1



1 Mile
5 000 Feet

Scale 1:15 840

0 1 000 2 000 3 000 4 000 5 000





PULASKI COUNTY, VIRGINIA NO. 15

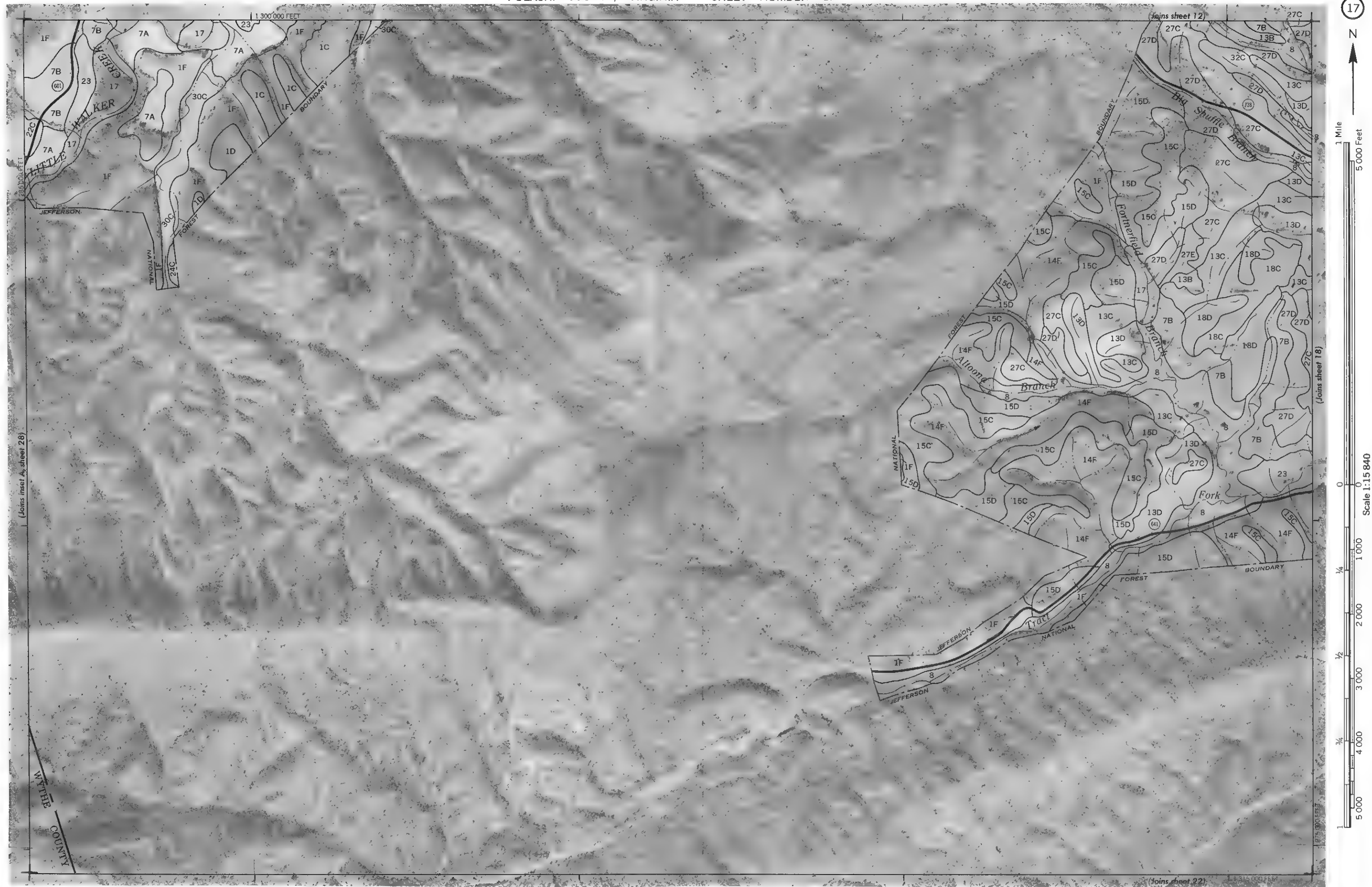
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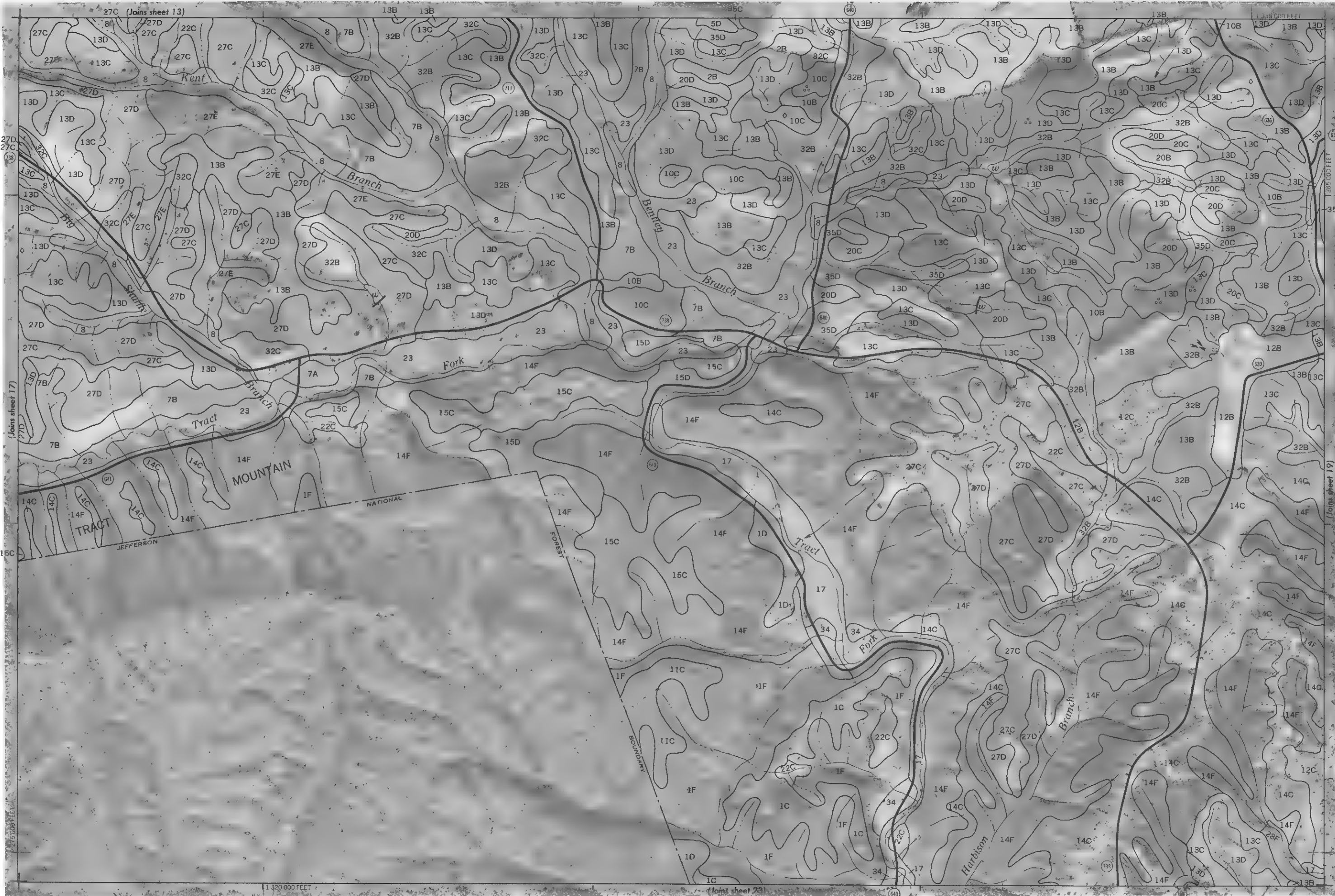


(Joins sheet 20)



This map is compiled on 1975 aerial photography by the U. S. Department of Agriculture, Soil Conservation Service and cooperating agencies. Coordinate grid ticks and band division centers, if shown, are approximately positioned.







Scale 1:15 840

PULASKI COUNTY, VIRGINIA NO. 19

This map is compiled on 1975 aerial photography by the U. S. Department of Agriculture, Soil Conservation Service and cooperating agencies. Coordinate grid ticks and land divider corners, if shown, are approximately positioned.



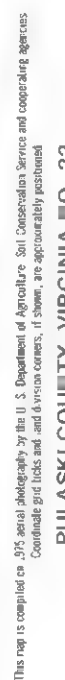




PULASKI COUNTY, VIRGINIA NO. 21

This map is compiled on US aerial photography by the U.S. Department of Agriculture Soil Conservation Service and cooperating agencies. Contour lines are shown as approximate positions.







This map is compiled on 1975 aerial photography by the U.S. Department of Agriculture, Soil Conservation Service and cooperating agencies. Coordinate grid lines and base lines, if shown, are approximately positioned.



1 Mile
5 000 Feet

Scale 1:15 840

1
1/4
1/2
3/4
1
2
3
4
5
0 1 000 2 000 3 000 4 000 5 000 Feet

(Joins sheet 26)

(Joins sheet 20)

(Joins sheet 31)



PULASKI COUNTY, VIRGINIA NO. 25

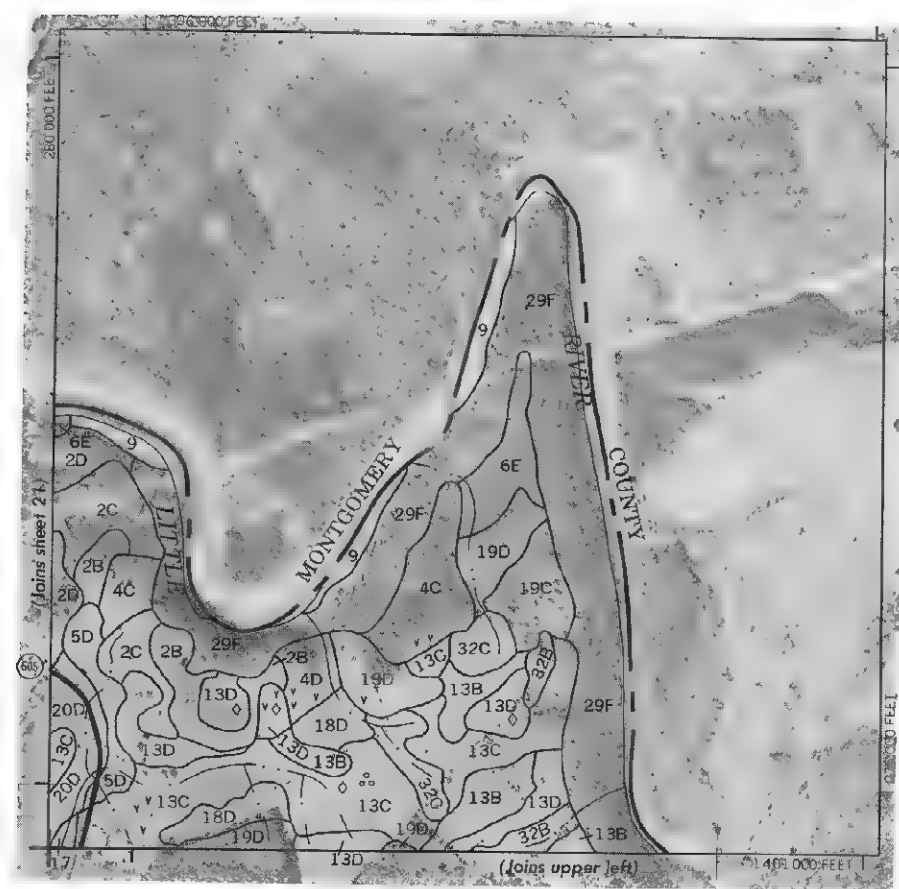
This map is compiled on 1975 aerial photography by the U. S. Department of Agriculture, Soil Conservation Service and cooperating agencies. Contour lines and spot elevations are approximately positioned.



A graphic scale bar consisting of two horizontal lines. The top line is labeled "1 Mile" and the bottom line is labeled "5,000 Feet".

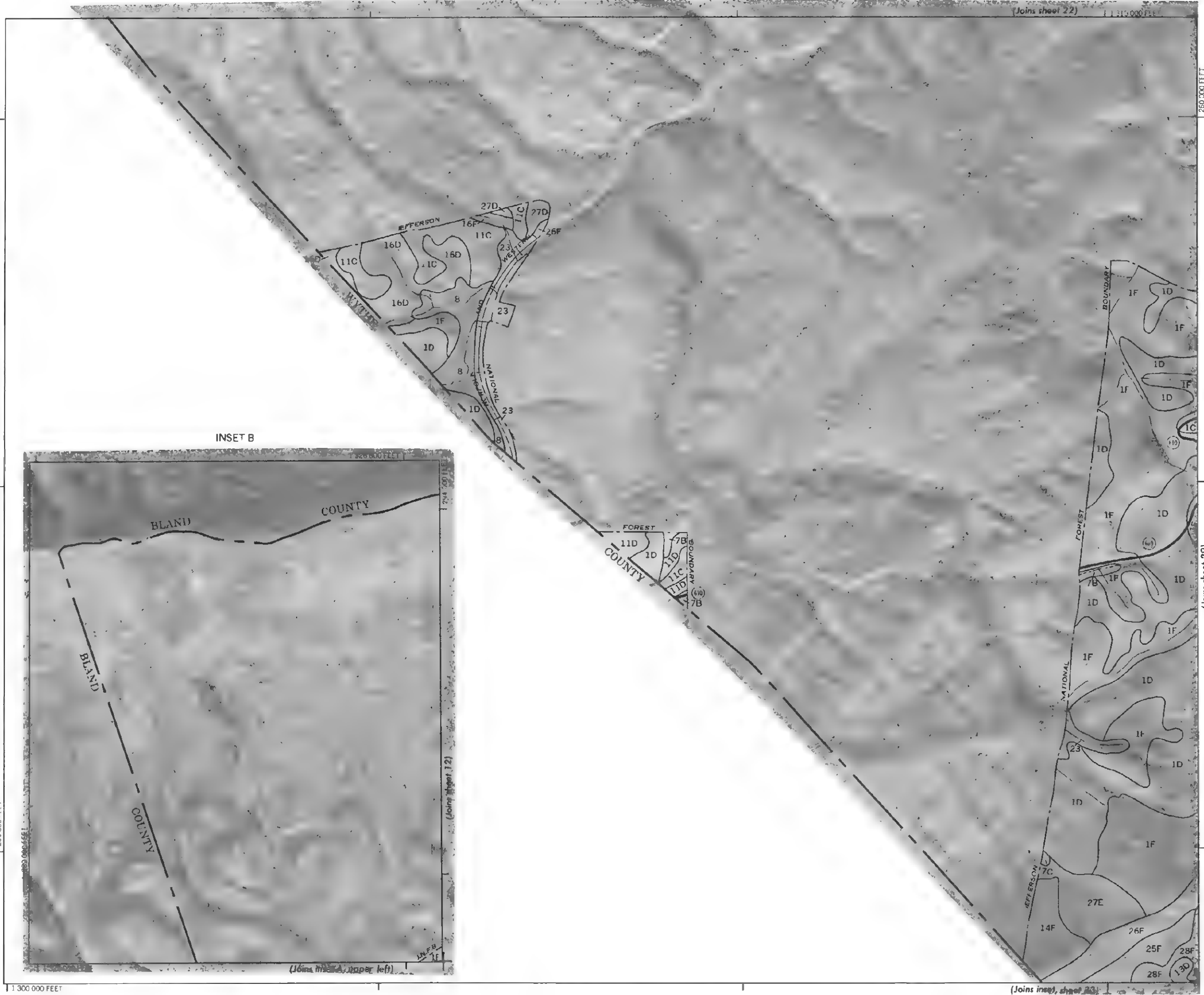
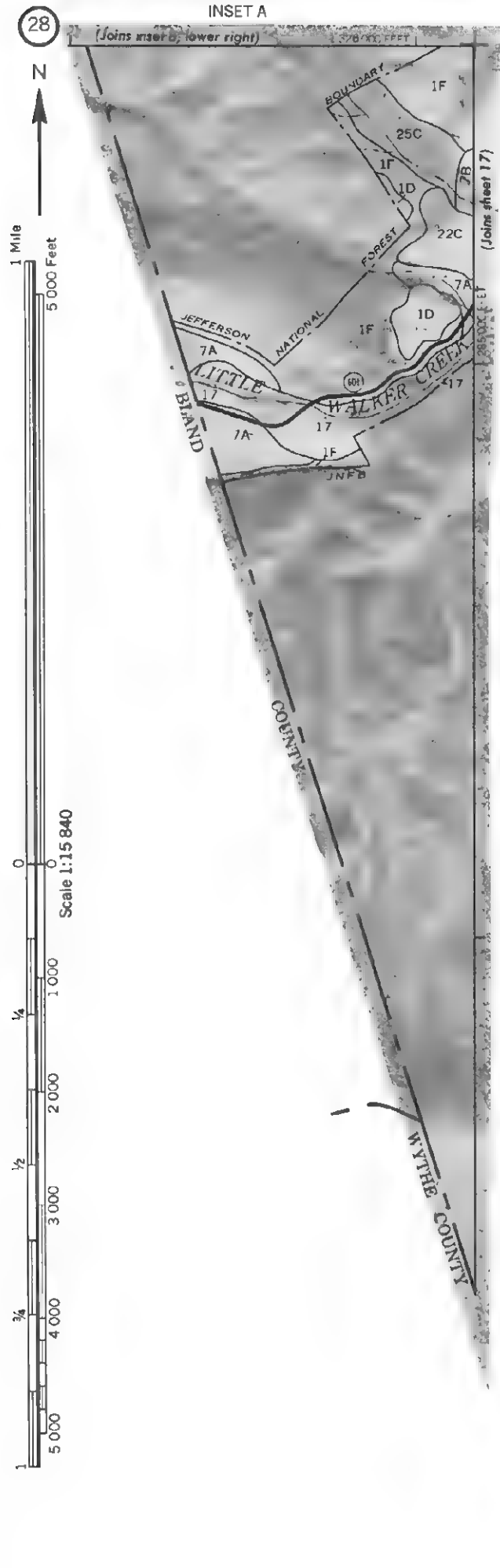
0 0
Scale 1:15 840

1415000 FEET



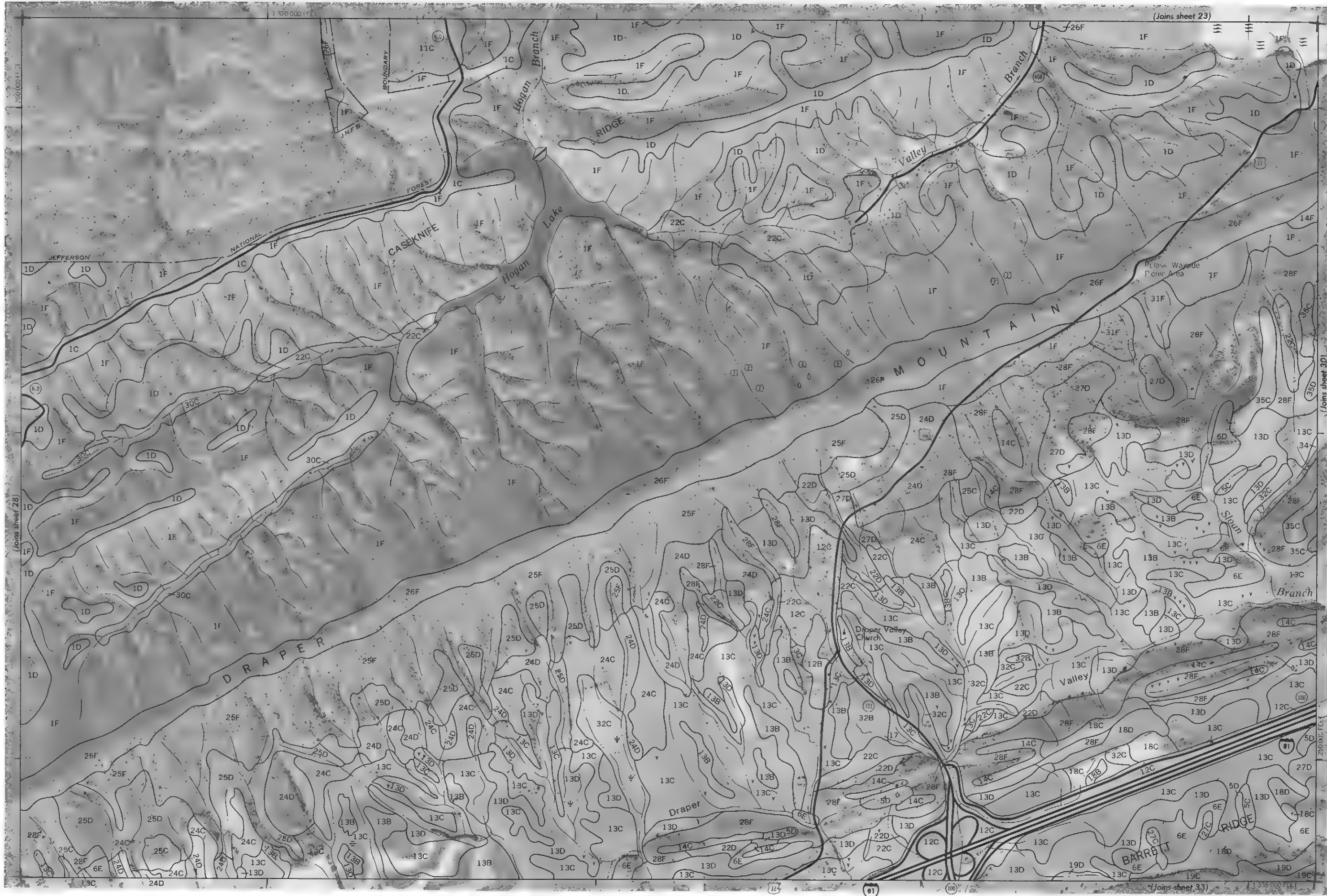
PULASKI COUNTY, VIRGINIA NO. 27

This map is compiled on 1975 aerial photography by the U. S. Department of Agriculture, Soil Conservation Service and cooperating agencies. Coordinate grid lines and land division corners (if shown) are approximately positioned.



PULASKI COUNTY, VIRGINIA NO. 29

This map is compiled as 1975 aerial photography by the U. S. Department of Agriculture, Soil Conservation Service and cooperating agencies. Contour lines and land ownership codes, if shown, are approximately positioned.





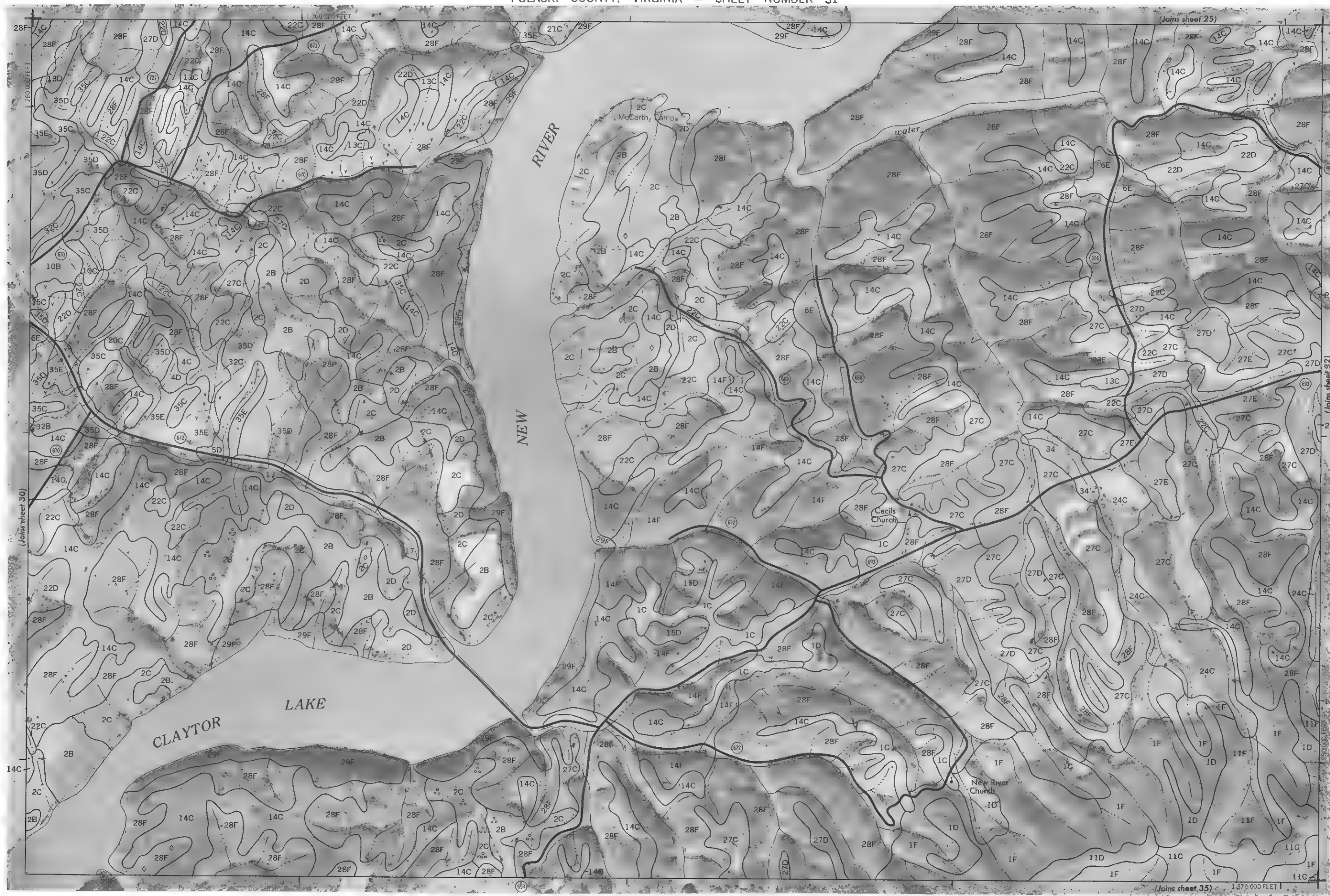
This map is compiled from 1975 aerial photography by the U. S. Department of Agriculture, Soil Conservation Service and cooperating agencies. Coordinate grid ticks and division corners, if shown, are approximately positioned.

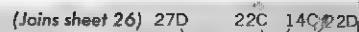
1
1/2
3/4
1
1 1/4
2
3
4
5
Mile

5,000
10,000
15,000
20,000
25,000
Feet

Scale 1:15,840

This map is compiled on 1975 aerial photography by the U. S. Department of Agriculture, Soil Conservation Service and cooperating agencies. Coordinate grid ticks and land division corners, if shown, are approximately positioned.





(Joins sheet 36)

380 000 FEB

534

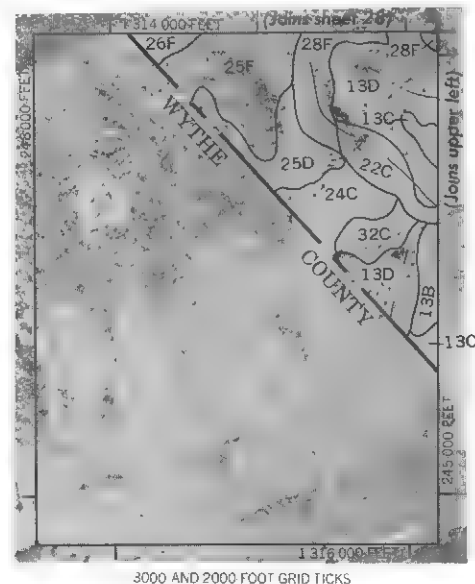
This map is compiled on 1975 aerial photography by the U. S. Department of Agriculture, Soil Conservation Service and cooperating agencies. Coordinate grid ticks and land use sign markers, if shown, are approximately positioned.

ordinate gré ticks and land div sign corners if shown, are approximately positioned

PULASKI COUNTY, VIRGINIA NO. 32



Scale 1:15 840



3000 AND 2000 FOOT GRID TICKS

PULASKI COUNTY, VIRGINIA NO. 33

This map is compiled on 1975 aerial photography by the U. S. Department of Agriculture, Soil Conservation Service and cooperating agencies. Contour lines and spot elevations are shown as approximately positioned.

34

N

1 Mile
5 000 Feet

Scale 1:15 840

1/4

1/2

3/4

4 000

5 000

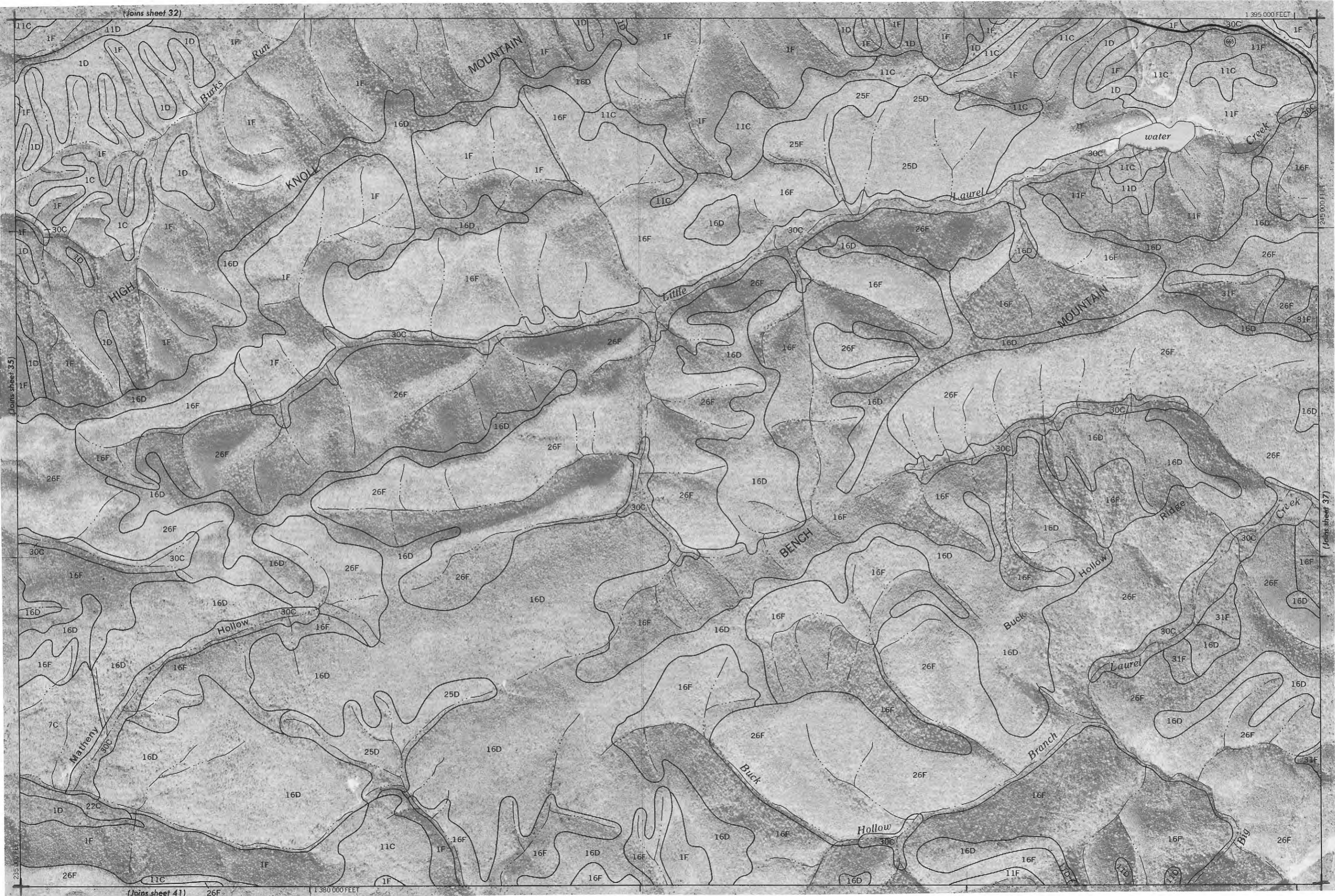


PULASKI COUNTY, VIRGINIA NO. 35

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36



This map is compiled on 1975 aerial photography by the U. S. Department of Agriculture, Soil Conservation Service and cooperating agencies. Contour and spot elevations, if shown, are approximately positioned.

PULASKI COUNTY, VIRGINIA NO. 36

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PULASKI COUNTY, VIRGINIA NO. 38

1975 aerial photography by the U. S. Department of Agriculture, Soil Conservation Service. Coordinate grid ticks and land division corners, if shown, are approximately positioned.

